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ABSTRACT

This book is designed for middle school earth science or physical science teachers to help their students learn scientific literacy through event-based science. Unlike traditional curricula, the event- based earth science module is a student-centered, interdisciplinary, inquiry-oriented program that emphasizes cooperative learning, teamwork, independent research, hands-on investigations, and exploration of authentic tasks. Students use this book to work in cooperative groups to build models of power companies and simulate causes of electrical blackouts. The module in this book can be used to build a whole curriculum or fit into current lesson plans to add interest. (KHR)

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